DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

NOV 2 0 2001

ATTORNEY DOCKET NO. LEX-0208-USA

			FILICAT			
<u> </u>	o below	named	inventor.	I hereby c	leclare	that:
\rightarrow	a DCIOW	Hulliou	,			

My residence/post office address and citizenship are as stated befow next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Human Ion Channel Proteins and Polynucleotides Encoding the Same

the specification of which is attached hereto unless the following box is checked:

as US Application Serial No. or PCT International Application 07/30/01 _(if applicable). (X was filed on ___ __ and was amended on ___

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

below and have also identified below any foleign apparent		
priority is claimed:	PARTEURD	PRIORITY CLAIMED UNDER 35 U.S.C. 119
COUNTRY APPLICATION NUMBER	DATE FILED	YES: NO:
COORTINI		TES. NO.
		YES:NO:

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/221,643	7/28/2000
	8/2/2000
60/222,503	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

occurred between the filing date of the prior appli	cation and the national of 1 0 1 miles	
APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto, Reg. No. 41866; Peter G. Seferian, Reg. No. 40,162; David W. Hibler, Reg. No. 41,071

Send Correspondence to: Lance K. Ishimoto (281) 863-3333 Lexicon Genetics Incorporated 4000 Research Forest Drive The Woodlands, TX 77381 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; I hereby declare that all statements made herein of my own knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or
and further that these statements were made with the knowledge and that such willful false statements may jeopardize the validity of the approximately both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the approximately both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the approximately states.
patent issued thereon. Citizenship: USA
Full Name of Inventor: D. Wade Walke
Residence: 7507 Danehill Drive, Spring, TX 77389
Post Office Address: Same D Wall Wallh Date

	ATTORNEY DOCKET NO. LEX-0208-USA
DECLARATION AND POWER OF ATTORNEY	
FOR PATENT APPLICATION (continued)	Citizenship: <u>USA</u>
Full Name of Inventor: <u>Brian Mathur</u>	
Residence: 12000 Sawmill Road #2014, The Woodlands, TX 77380	
Post Office Address: Same	
	Date
Inventor's Signature	Date
	Citizenship: USA
Full Name of Inventor: C. Alexander Turner, Jr.	
Residence: 67 Winter Wheat Place, The Woodlands, TX 77381	
Post Office Address: Same	
	Date
Inventor's Signature	
	Citizenship: US
Full Name of Inventor: Carl Johan Friddle	
Residence: 127 S. Goldenvine Circle, The Woodlands, TX 77382	
Post Office Address: Same	9/24/01
Inventor's Signature	Date ²
	Citizenship: US
Full Name of Inventor: <u>Brenda Gerhardt</u>	
Residence: 2123 Knollbrook Lane, Spring, TX 77373	

Post Office Address: Same

Inventor's Signature

Date

ATTORNEY DOCKET NO. <u>LEX-0208-USA</u>

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Human Ion Channel Proteins and Polynucleotides Encoding the Same

the specification of which is attached hereto unless the following box is checked:

	وفيطونط والمناور	attached hereto liniess the following our is the	
itica	tion of willen is	s attached hereto unless the following box is choose	- DCT International Application
		as US Application Serial No. o	I FC I International representation
()	was filed on _	as OS Application	(:fliaabla)
()	Was 1110	I was amended on	(if applicable).
	Number	and was amended on	

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

below and have also identified the		
priority is claimed:		PRIORITY CLAIMED UNDER 35 U.S.C. 119
COUNTRY APPLICATION NUMBER	DATE FILED	PRIORITI CLAIMED ORDER SS STATE
COUNTRY APPLICATION NOWDER		YES: NO:
		VES: NO:

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/221,643	7/28/2000
60/222,503	8/2/2000
00/222,303	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter **U.S. Priority Claim** of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

occurred between the filing date of the prior appropri		1/ Lindhandanad)
APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto, Reg. No. 41866

Peter G. Seferian, Reg. No. 40162

Send Correspondence to:

Lance K. Ishimoto

Lexicon Genetics Incorporated 4000 Research Forest Drive

Direct Telephone Calls To:

Lance K. Ishimoto (281) 863-3333

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

oth, under Section 1001 of Title 18 of the Children Indiana.	
Full Name of Inventor: D. Wade Walke	Citizenship: USA
Residence: 7507 Danehill Drive, Spring, TX 77389	
Post Office Address: Same	
Inventor's Signature	Date

ORNEY DOCKET NO. <u>LEX-0208-USA</u> DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued) Citizenship: USA Full Name of Inventor: Brian Mathur Residence: 12000 Sawmill Road #2014, The Woodlands, TX 77380 Post Office Address: Same 9/24/01 2-N. 11Th Date Inventor's Signature Citizenship: <u>USA</u> Full Name of Inventor: C. Alexander Turner, Jr. Residence: 67 Winter Wheat Place, The Woodlands, TX 77381 Post Office Address: Same Date Inventor's Signature Citizenship: <u>US</u> Full Name of Inventor: Carl Johan Friddle Residence: 127 S. Goldenvine Circle, The Woodlands, TX 77382 Post Office Address: Same Date Inventor's Signature Citizenship: US

Full Name of Inventor: Brenda Gerhardt

Post Office Address: Same

Inventor's Signature

Residence: 2123 Knollbrook Lane, Spring, TX 77373

Date

NOV 2 0 2001

ATTORNEY DOCKET NO. <u>LEX-0208-USA</u>

DECLARATION AND POWER OF ATTORNE	Ξ¥
FOR PATENT APPLICATION	_

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Human Ion Channel Proteins and Polynucleotides Encoding the Same

the specification of which is attached hereto unless the following box is checked:

as US Application Serial No. or PCT International Application () was filed on __ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed Foreign Application(s) and/or Claim of Foreign Priority below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

below and have also identified		
priority is claimed:		PRIORITY CLAIMED UNDER 35 U.S.C. 119
TO A TION NILL	JORER DATE FILED	PRIORIT CLAMBED STA
COUNTRY APPLICATION NUM	VIDEA	VES: NO:
		YES:NO:

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/221,643	7/28/2000
60/222,503	8/2/2000
60/222,303	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter U.S. Priority Claim of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

occurred between the filing date of the prior applica		T = 177.00 () and ing/abandoned)
APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
ATTECHNO		
-		

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto, Reg. No. 41866

Peter G. Seferian, Reg. No. 40162

Send Correspondence to:

Lance K. Ishimoto Lexicon Genetics Incorporated 4000 Research Forest Drive

Direct Telephone Calls To:

Lance K. Ishimoto (281) 863-3333

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any

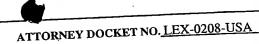
both, under Section 1001 of Title 18 of the United States Code and than patent issued thereon.	Citizenship: USA
Full Name of Inventor: <u>D. Wade Walke</u> Residence: 7507 Danehill Drive, Spring, TX 77389	Cutzensmp. 6554
Post Office Address: Same	
Inventor's Signature	Date

ORNEY DOCKET NO. <u>LEX-0208-USA</u> DECLARATION AND POWER OF ATT FOR PATENT APPLICATION (continued) Citizenship: USA Full Name of Inventor: Brian Mathur Residence: 12000 Sawmill Road #2014, The Woodlands, TX 77380 Post Office Address: Same Date Inventor's Signature Citizenship: USA Full Name of Inventor: C. Alexander Turner, Jr. Residence: 67 Winter Wheat Place, The Woodlands, TX 77381 Post Office Address: Same 9-24-01 Date Citizenship: US Full Name of Inventor: Carl Johan Friddle Residence: 127 S. Goldenvine Circle, The Woodlands, TX 77382 Post Office Address: Same Date Ínventor's Signature Citizenship: US Full Name of Inventor: Brenda Gerhardt Residence: 2123 Knollbrook Lane, Spring, TX 77373 Post Office Address: Same Date

Inventor's Signature







DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names My residence/post office address and citizenship are as stated below next to my name; are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

I Delleve I will die one	or which is claimed and for which a paren-
are listed below) of the subject man	er which is claimed and for which a patent and Polynucleotides Encoding the Same
ale listed beto	and Polynucleotides Elicoung the survey
Novel Human Ion Channel Flotenis	and Polynucleotides Encoding the Same d hereto unless the following box is check
i : Figgin of which is attache	d hereto unless the following box is check

the specification of which is attached hereto unless the following box is checked: () was filed on ______ as US Application Serial No. or PCT International Application

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed Foreign Application(s) and/or Claim of Foreign Priority below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

I hereby claim losses is tracked below any foreign application for par	tent of minutes ()	
below and have also identified below any foreign application for par		PRIORITY CLAIMED UNDER 35 U.S.C. 119
priority is claimed:	EU ED	PRIORITY CLAIMED UNDER 33 OR
A DDI ICATION NUMBER	DATETICLE	YES: NO:
COUNTRY		NO:
		YES:NOT
	L	
		cional application(s) listed below:

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

Office States	
TION SERIAL NUMBER	FILING DATE
APPLICATION SERIAL NUMBER 60/221,643	7/28/2000
60/222,503	8/2/2000
60/222,303	L

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

occurred between the filing date of the prior applic	cation and the national or PC1 Internation	STATUS(patented/pending/abandoned)
APPLICATION SERIAL NUMBER	FILING DATE	STATUS(parence parence
		I business in the Patent

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto, Reg. No. 41866

Peter G. Seferian, Reg. No. 40162

Send Correspondence to:

Lance K. Ishimoto Lexicon Genetics Incorporated Direct Telephone Calls To:

Lance K. Ishimoto (281) 863-3333

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

patent issued thereon.	Citizenship: USA
Full Name of Inventor: <u>D. Wade Walke</u> Residence: <u>7507 Danehill Drive, Spring, TX</u> 77389	
Post Office Address: Same	
Inventor's Signature	Date

Residence: 2123 Knollbrook Lane, Spring, TX 77373

Brenda Gerhardt

Post Office Address: Same

Inventor's Signature

9/24/01 Date